Rev. 1.2

Quick Installation Guide

300N Wireless USB Adapter

Model # AWLL6080

Package Content:
- Wireless USB Adapter
- USB Cable
- Driver & Utility CD
- Quick Installation Guide

Section 1

Install Utility Software

This Quick Installation Guide only provides the basic instructions. For more advanced features such as configuring encryption settings, please refer to the User's Manual on the provided CD.

Note: *Be sure to power off your computer before inserting the USB adapter.*

Step 1 Insert the USB adapter into an available USB port and turn on your computer.

Step 2 After turning on the computer, Windows will launch the **Found New Hardware Wizard**. The Found New Hardware Wizard appears differently depending on your operating system. Click **Cancel** to quit the wizard and insert the Installation CD into your CD drive.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Network Controller
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

Step 3 The Autorun screen will pop up. Select **Install Utility and Driver** from the menu.

Note: *If the Autorun screen doesn't appear automatically go to* ***Start***, ***Run***, *and type* ***D:\Utility\Setup.exe*** *(where* ***D*** *is the letter of your CD drive) and click* ***OK***.

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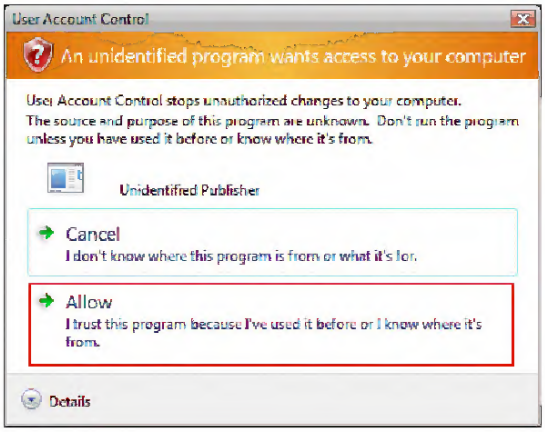
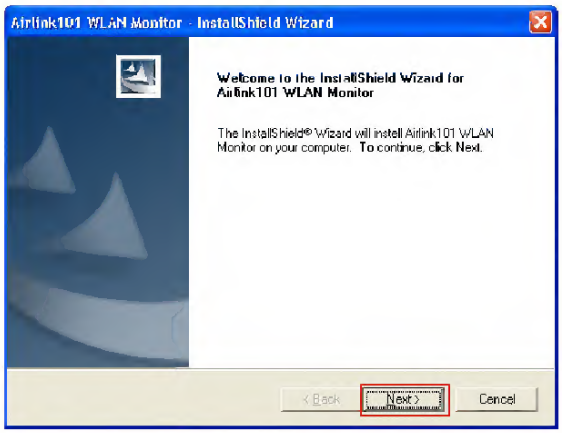
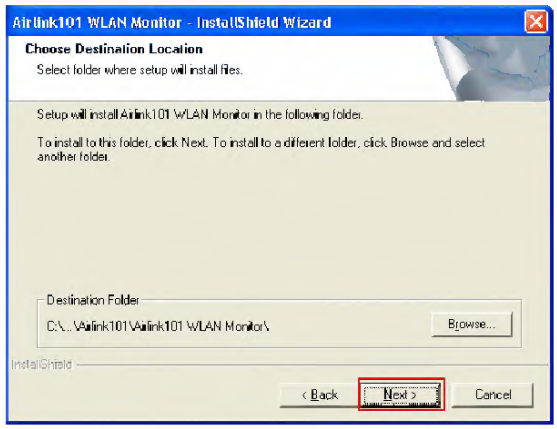
Windows Vista users: At this point, you may get a warning message like the one below. Make sure that you click **Allow** to continue with the installation.


User Account Control
An unidentified program wants access to your computer
User Account Control stops unauthorized changes to your computer.
The source and purpose of this program are unknown. Don't run the program unless you have used it before or know where it's from.
Unidentified Publisher
Cancel
I don't know where this program is from or what it's for.
Allow
I trust this program because I've used it before or I know where it's from.
Details

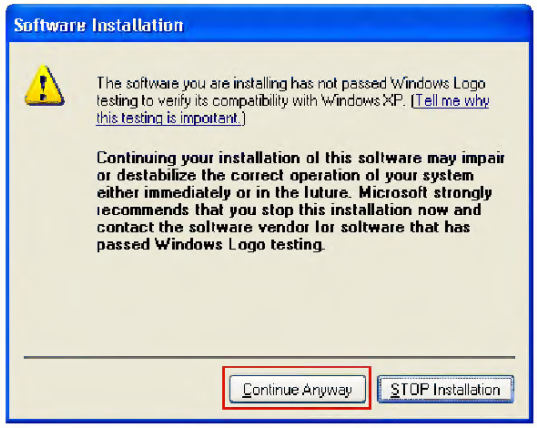
Step 4 Click **Next** at the welcome screen.


Airlink101 WLAN Monitor - InstallShield Wizard
Welcome to the InstallShield Wizard for Airlink101 WLAN Monitor
The InstallShield® Wizard will install Airlink101 WLAN Monitor on your computer. To continue, click Next.
< Back
Next >
Cancel

Step 5 Click **Next** to accept the default destination folder.


Airlink101 WLAN Monitor - InstallShield Wizard
Choose Destination Location
Select folder where setup will install files.
Setup will install Airlink101 WLAN Monitor in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\...\Airlink101\Airlink101 WLAN Monitor\
Browse...
InstallShield
< Back
Next >
Cancel

Step 6 Click **Continue Anyway** at the Windows Logo Screen. (For Windows 2000, click **Yes** at the Digital Signature Not Found prompt).


Software Installation
The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

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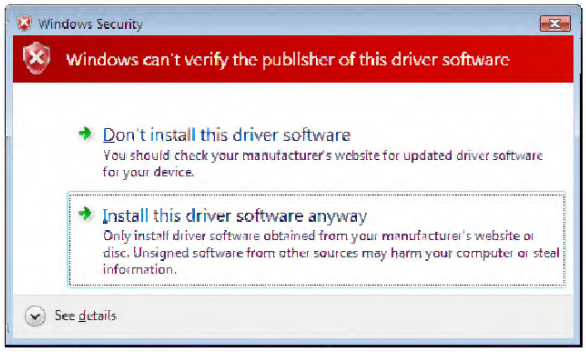
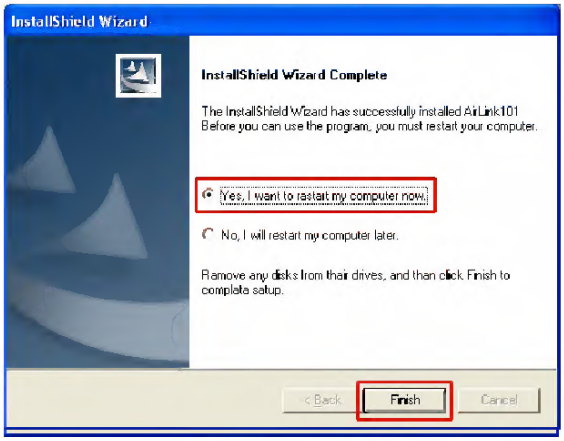
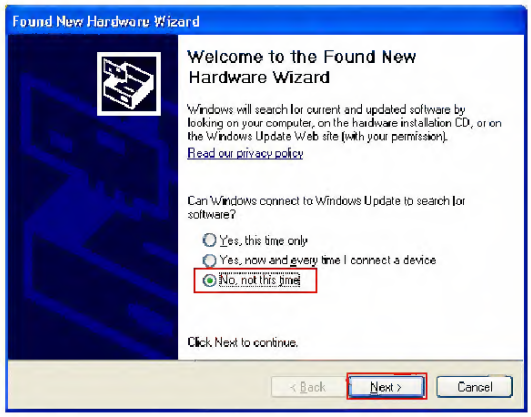
For Windows Vista, click the **Install this driver software anyway** button when the security warning appears.


Windows Security
Windows can't verify the publisher of this driver software
Don't install this driver software
You should check your manufacturer's website for updated driver software for your device.
Install this driver software anyway
Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.
See details

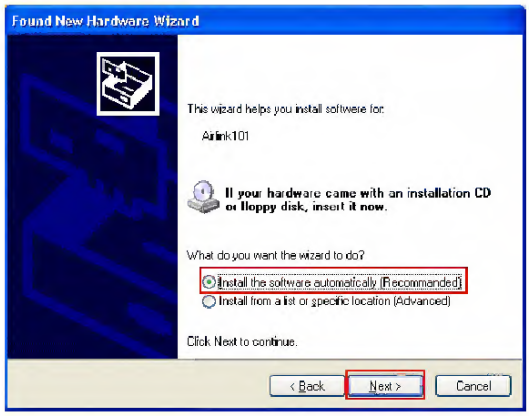
Step 7 Click **Yes, I want to restart my computer now** and then **Finish** to restart your computer.


InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed AirLink101. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

Step 8 After the computer is restarted, Windows will ask to connect to Windows Update, select **No, not this time** and click **Next**. If this screen does not appear, you can skip to section 2.


Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel

Step 9 Select **Install the software automatically** and click **Next**.


Found New Hardware Wizard
This wizard helps you install software for:
Airlink101
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

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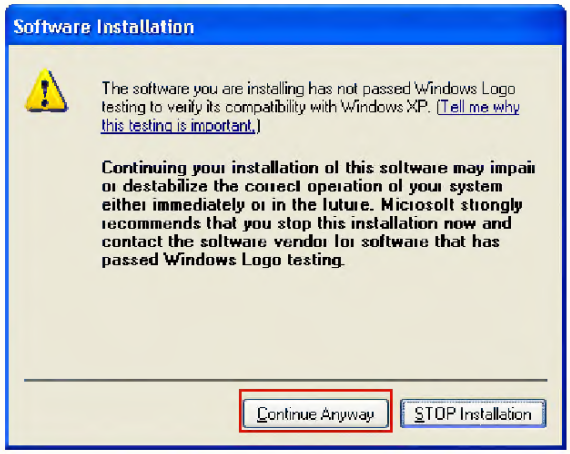
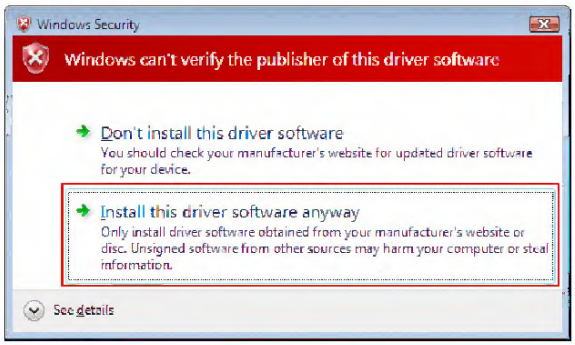
Step 10 Click **Continue Anyway** at the Windows Logo Screen. (For Windows 2000, click **Yes** at the Digital Signature Not Found prompt).


Software Installation
The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

For Windows Vista, click the **Install this driver software anyway** button when the security warning appears.


Windows Security
Windows can't verify the publisher of this driver software
Don't install this driver software
You should check your manufacturer's website for updated driver software for your device.
Install this driver software anyway
Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.
See details

Step 11 Click **Finish**.

Section 2

Configuring the Wireless Adapter

Note to Windows XP Users:

You must disable the Wireless Zero Configuration Utility. Please follow the steps below to disable XP's wireless utility. Windows Vista users can skip the following instructions and go to **Step 1**

Double-click on the **Wireless Network Connection Icon** in the system tray and then click on **Properties** or **Advanced**.

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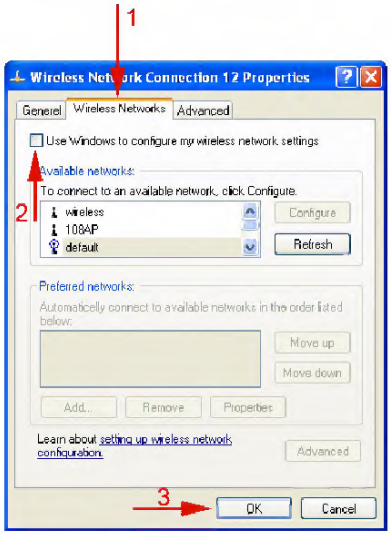
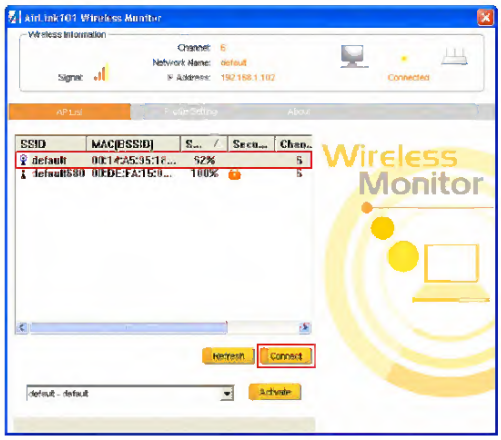
When the new wireless network connection properties window appears, go to the **Wireless Networks** tab, uncheck the **Use Windows to configure my wireless network settings** check box and click **OK**.

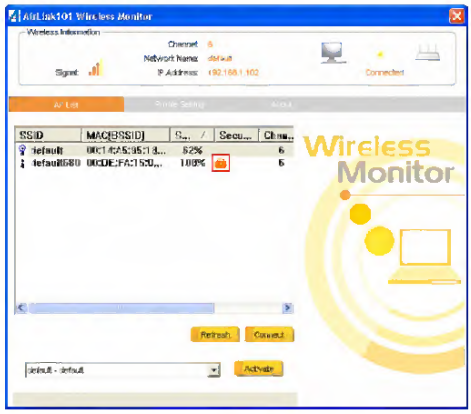


Step 1 To open the utility, double click on the Wireless Monitor icon in the system tray at the bottom right-hand corner of your screen.

Step 2 Go to the **AP List** tab, select the **SSID** (Network Name) of the wireless network you wish to connect to, and click **Connect**.



If the network you are attempting to connect to is configured for encryption, you will see an orange lock icon next to the network.



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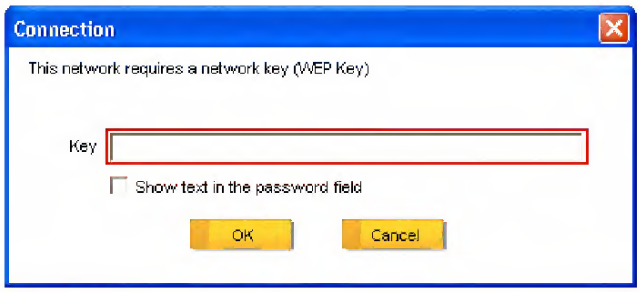
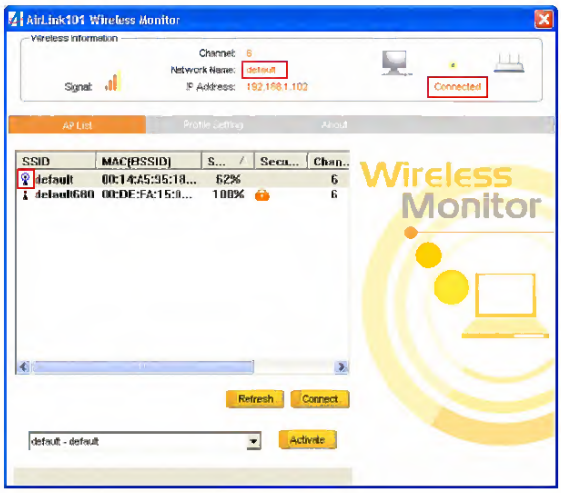
When you click on it and click connect, a box will pop up requesting the wireless encryption key for the router. Enter the encryption key into the box and click **OK**.



Step 3 You should now be connected. You should see "Connected" in the top, right hand corner, and there will be a blue circle around the antenna icon next to the network name.



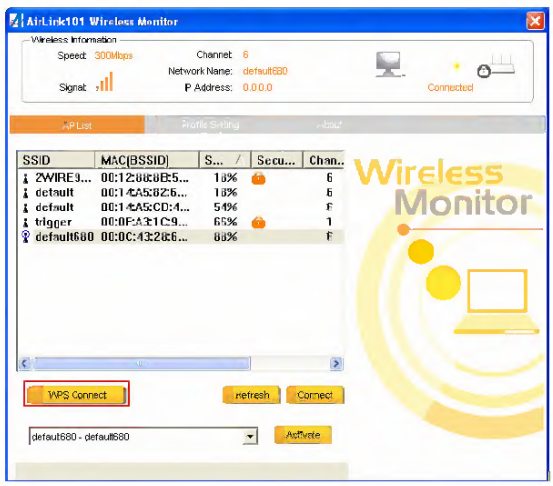
Section 3 (Optional)

WiFi Protected Setup

Wi-Fi Protected Setup™ (**WPS**) is a new and easy way to configure the encryption for your wireless network clients. In order to use it with your router, firstly, you must configure the wireless encryption on the router. You can find instructions for configuring it in the User Manual located on the CD that came with your router. Secondly, you will need to have a wireless router that supports this feature. If your wireless router does not support WPS, you will need to set up the wireless security manually and you can skip this section.

In the instructions below, we are going to use the Wireless Monitor, and the AirLink101 AR680W 300N wireless router configuration page as an example..

Step 1 Go to the computer with the Airlink101 300N wireless adapter and open the **Wireless Monitor**. Click on the **WPS Connect** button.



Note: If you do not see the WPS Connect button, you can go to www.airlink101.com to download the latest utility and driver.

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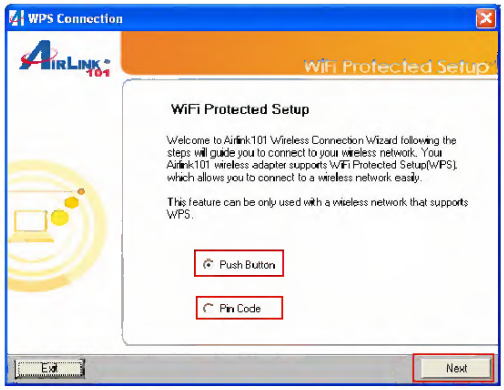
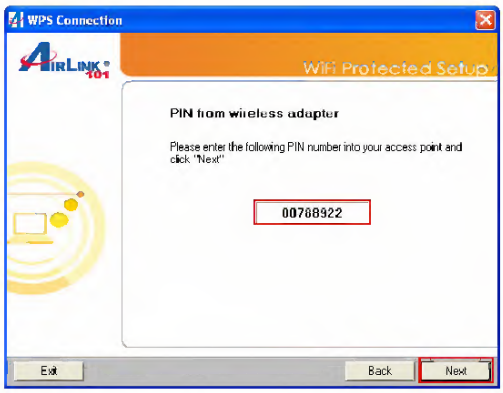
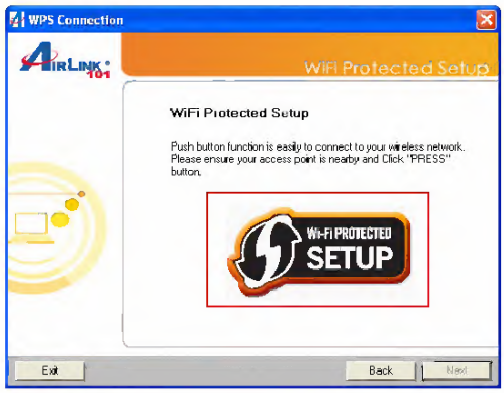
Step 2 Choose your configuration method, either **Push Button** or **Pin Code**, and click **Next**.


WPS Connection
AirLink 101
WiFi Protected Setup
WiFi Protected Setup
Welcome to Airlink101 Wireless Connection Wizard following the steps will guide you to connect to your wireless network. Your Airlink101 wireless adapter supports WiFi Protected Setup(WPS), which allows you to connect to a wireless network easily.
This feature can be only used with a wireless network that supports WPS.
Push Button
Pin Code
Exit
Next

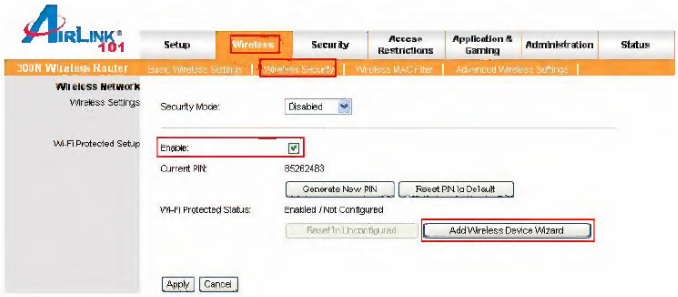
Step 3a Write down the **PIN** if you choose Pin Code method and click **Next**.



Step 3b If you choose Push Button method, click on the **Wi-Fi Protected Setup** button.


WPS Connection
AirLink 101
WiFi Protected Setup
WiFi Protected Setup
Push button function is easily to connect to your wireless network. Please ensure your access point is nearby and Click "PRESS" button.
Wi-Fi PROTECTED SETUP
Exit
Back
Next

Step 4 Go to your routers configuration screen and click on **Wireless**. Then click **Wireless security**. Make sure that the Wi-Fi Protected Setup **Enable** box is checked. Then click the **Add Wireless Device Wizard** button.



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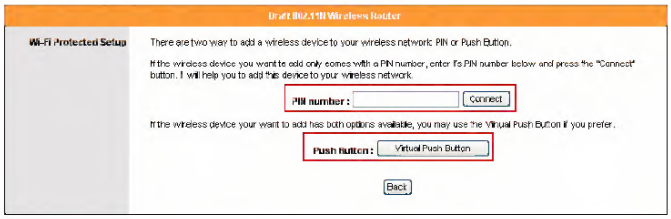
If you are using Pin Code method, enter the Pin Code in the **Pin Number** box and click **connect**. If you are using Push Button method, click on **Virtual Push Button** or the physical push button on the router.

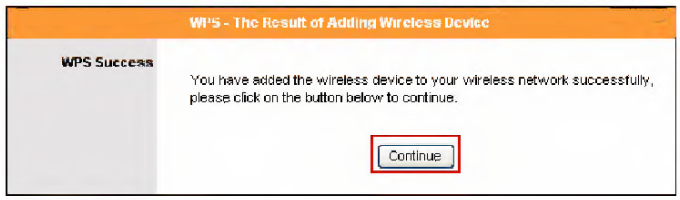

Draft 802.11N Wireless Router
Wi-Fi Protected Setup
There are two way to add a wireless device to your wireless network: PIN or Push Button.
If the wireless device you want to add only comes with a PIN number, enter its PIN number below and press the "Connect" button. It will help you to add this device to your wireless network.
PIN number :
Connect
If the wireless device your want to add has both options available, you may use the Virtual Push Button if you prefer.
Push button :
Virtual Push Button
Back

After a few moments both the router configuration screen and the adapter configuration screen should show a message telling you that you are connected.

Step 5 Click **Finish** on the adapter screen.

WPS Connection
WiFi Protected Setup
WiFi Protected Setup process done. Utility reconnect to your wireless network with security. Please click "Finish".
Exit
Back
Finish

Step 6 Click **Continue** on the router configuration screen.


WPS - The Result of Adding Wireless Device
WPS Success
You have added the wireless device to your wireless network successfully, please click on the button below to continue.
Continue

Troubleshooting:

If you are experiencing problems with the connection (unable to connect, low signal strength, slow connection speed, not working, unstable wireless connection) you will want to tune your router's signal by changing channels on the router.

You do not need to change the channel on the card; it will automatically pick up the new channel after you reboot. The only channel that you need to change is the channel of the router.

Your router has 11 different channels to choose from. Start with channel 1 and work your way up. Each time you change the channel on the router, make sure that you restart the wireless computer before trying to connect again. Keep going through the channels until you find one that gives you a stable connection.

For instructions on changing channels, refer to the documentation that came with your router.

Section 4

Technical Support

E-mail: support@airlink101.com

Toll Free: 1-888-746-3238

Web Site: www.airlink101.com

*Theoretical maximum wireless signal rate derived from IEEE 802.11g standard and IEEE 802.11n draft specification version 1.0. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, mix of wireless products used, radio frequency interference (e.g., cordless telephones and microwaves) as well as network overhead lower actual data throughput rate. Specifications are subject to change without notice. All products and trademarks are the property of their respective owners. Copyright ©2007 AirLink101®

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